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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Attorney Docket No. 111345.122)

Application of: Anuszczyk et al.) Examiner: To Be Assigned
Serial No. 10/021,535) Group Art Unit: 2171
Filing Date: December 11, 2001)

For: METHOD AND APPARATUS FOR MANAGING COMPONENTS IN AN IT SYSTEM

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 CFR §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on the date indicated below.

Date: 5/16/02

Heather May
Heather May

Commissioner for Patents
Washington, D.C. 20231

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MAY 22 2002

TRANSMITTAL LETTER

Dear Sir:

Technology Center 2100

Enclosed herewith for filing in the above-identified patent application are the following documents:

1. Information Disclosure Statement (2 pages);
2. Form PTO-1449 (2 pages);
3. References as Cited (13);
4. Certificate of First Class Mailing, and;
5. Return Postcard.

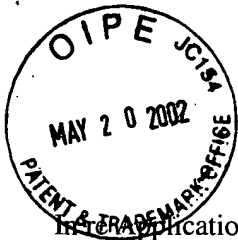
No fees are believed to be due in connection with this submission. However, please charge any fees which might be due or credit any overpayment to our Deposit Account No. 08-0219.

Respectfully submitted,

Joseph F. Haag
Joseph F. Haag, Reg. No. 42,612
Attorney/Agent for Applicants

Date: May 16, 2002

HALE AND DORR LLP
60 State Street
Boston, MA 02109
(617) 526-6000
(617) 526-5000 (Facsimile)



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INFORMATION DISCLOSURE STATEMENT

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Technology Center 2100

Dear Sir:

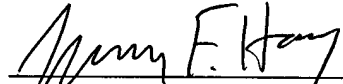
Applicant submits herewith the references on the attached form PTO-1449, copies of which are enclosed. This information disclosure statement is being filed under 37 C.F.R. § 1.97 (b) before the mailing date of the first Office Action, therefore no fee is believed to be due.

This submission does not represent that a search has been made and does not constitute an admission that the listed documents are material to the patentability of the invention, or that the listed documents are prior art. Applicant reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application. If it should be determined that any of the listed documents do not constitute prior art under United States law, Applicant reserves the right to present to the Officer the relevant facts and law regarding the appropriate status of such documents.

It is respectfully requested that the Examiner initial and return copies of the enclosed form PTO-1449 with the next Patent Office communication. Please also charge any fees that might be due in connection with this matter to Deposit Account No. 08-0219.

If there are any questions, please call the undersigned at the telephone number indicated below.


Respectfully submitted,



Joseph F. Haag, Reg. No. 42,612
Attorney/Agent for Applicants

Date: May 16, 2002

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Subt. For, PTO-1449		Docket Number 111345.122	Application Number 10/021,535
		Applicant Anuszczyk et al.	
		Filing Date December 11, 2001	Group Art Unit 3171
1	OF	2	RECEIVED MAY 22 2002

U.S. Patent Documents						Technology Center 2100
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,440,738	Aug 8, 1995	Bowman et al.	395	600	Oct 20, 1994

Foreign Patent Documents							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)		
A1	Keller et al., "Towards a CIM Schema for RunTime Application Management," 12 th International Workshop on Distributed Systems: Operations and Management DSOM'2001 Nancy France, October 15-17, 2001	
A2	Bagchi et al., "Dependency Analysis in Distributed Systems Using Fault Injection: Application to Problem Determination in an e-commerce Environment," 12 th International Workshop on Distributed Systems: Operations and Management DSOM'2001 Nancy France, October 15-17, 2001	
A3	Keller et al., "Determining Service Dependencies in Distributed Systems," Proceedings of the IEEE International Conference on Communications, June 2001	
A4	Ensel et al., "Managing Application Service Dependencies with XML and the Resource Description Framework," Proceedings of the 7 th International IFIP/IEEE Symposium on Integrated Management, May 2001	
A5	Brown et al., "An Active Approach to Characterizing Dynamic Dependencies for Problem Determination in a Distributed Environment," Proceedings of the 7 th International IFIP/IEEE Symposium on Integrated Management, May 2001	
A6	Kar et al., "An Architecture for Managing Application Services Over Global Networks," Proceedings of the Twentieth Annual Joint Conference of the IEEE Computer and Communications Societies, April 2001	
A7	Keller, "CIM/CORBA-basiertes Management Verteilter Kooperierender Managementsysteme," Proceedings of the GI/ITG-Fachtagung Kommunikation in Verteilten Systemen, Springer Verlag, February 2001	
A8	Keller et al., "Classification and Computation of Dependencies for Distributed Management," Proceedings of the IEEE Symposium on Computers and Communication, IEEE Computer Society, July 2000	
A9	Keller, "Dynamic Dependencies in Application Service Management," Proceedings of the 2000 International Conference on Parallel and Distributed Processing Techniques and Applications, June 2000	
A10	Kar et al., "Managing Application Services Over Service Provider Networks: Architecture and Dependency Analysis," Proceedings of the 7 th IEEE/IFIP Network Operations and Management Symposium, April 2000	

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.	

Subt. For, PTO-1449 INFORMATION DISCLOSURE IN AN APPLICATION (Use several sheets if necessary)				Docket Number 111345.122		Application Number 10/021,535	
				Applicant Anuszczyk et al.			
				Filing Date December 11, 2001		Group Art Unit 2171	
2		OF		2			

U.S. Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

Foreign Patent Documents							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

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